Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 25 Apr 2023 until 23:59 on Wednesday 26 Apr 2023

Forecast Issued on Monday 24 Apr 2023 at 15:32

Confidence: High confidence for fairly settled conditions initially, and then for something more unsettled later in the week. Medium confidence for cloud details, and then low confidence for timings of rain in outlook.

Headline for Tuesday 25 Apr 2023: A sunny yet chilly morning, cloudier through the day with some sunny spells.

Mountain weather hazards on Tuesday 25 Apr 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny	Sunny	Sunny intervals	Cloudy	Cloudy	Sunny intervals	Partly cloudy (night)
Precipitation probability							
<05%	<05%	<05%	<05%	10%	10%	<05%	<05%

Forecast for Tuesday 25 Apr 2023

Weather: Clear skies and northerly winds give a cold night with a widespread frost early on. A sunny yet chilly morning, with cloud then filling in by lunchtime, but remaining bright with occasional breaks in cloud allowing sunshine through at times. Feeling cooler than normal, especially in shade and over exposed peaks.

Chance of cloud-free hill tops above 600m: Greater than 95%.

Low cloud and visibility: Cloud filling in from mid-morning will comfortably be above summits, affording excellent views of surrounding peaks through the day.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Met Office Mountain Weather Forecast

Forecast for Tuesday 25 Apr 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/18 NE	9/16 N	9/14 N	8/12 N	8/12 NW	8/12 W	6/9 NW	10/16 SE	11/16 SE
300	4/7 E	5/8 W	5/7 S	6/10 N	6/10 NW	6/10 W	5/8 NW	5/9 E	9/17 SE
Valley	4/15 N	4/13 N	3/10 NE	5/10 NW	5/9 W	6/10 W	5/10 NW	6/10 E	6/13 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-0/-5	-1/-6	-1/-5	1/-3	3/-0	4/1	4/2	2/-2	2/-2
300	2/-0	1/-2	1/-1	4/1	6/3	7/5	7/6	4/2	3/0
Valley	1/-1	0/-2	1/-0	5/4	7/6	8/7	8/6	5/3	4/1
Freezing Level*	300m	200m	100m	300m	400m	600m	600m	600m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Note the chill effect at higher elevations early on. UV levels are forecast to be Moderate, so where the sun is out during the morning and perhaps at times during the afternoon, extra sun protection is recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 24 Apr 2023	2.6mm	3.8mm	4.6mm

Forecast for Wednesday 26 Apr 2023

Weather: Cloudy through the night and for much of the day also, but likely remaining dry. Small chance for the odd isolated shower through the early afternoon. Breaks in the cloud during the evening should give some welcome late sunshine.

Maximum wind: South to southeasterly 5-10mph, variable later.

Chance of cloud-free hill tops above 600m: 90%

Low cloud and visibility: A cloudy day but bases comfortably above summits, affording excellent views of surrounding peaks.

Temperature: **Valleys:** Plus 3 Celsius, rising to Plus 8 Celsius.
At 600m: Plus 1 Celsius, rising to Plus 5 Celsius.
Freezing level: Freezing levels above summits.

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